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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~Use of at least one compound chosen from the group consisting of PCO's and derivatives thereof, caffeic acid esters and derivatives thereof and mixtures of these compounds, Method for the preparation of a composition intended to activate the endogenous synthesis of Heat Shock Protein (HSP) 32 or a functional peptide fragment of such a protein, comprising the administration to a subject in need thereof of a composition containing at least one compound chosen from the group consisting of Procyanidol Oligomers (PCOs) and derivatives thereof, caffeic acid esters and derivatives thereof and mixtures of these compounds.~~

2. (Currently Amended) ~~Use Method~~ according to Claim 1, ~~characterized in that wherein~~ the composition further contains at least one UVA stabilizing and/or UVB stabilizing screening agent.

3. (Currently Amended) ~~Use Method~~ according to Claim 1, ~~or 2, characterized in that wherein~~ the PCO derivative is a crosslinked PCO.

4. (Currently Amended) ~~Use Method~~ according to Claim 1, wherein any one of the preceding claims, characterized in that the PCO is a PCO from grape seed or a PCO from green tea.

5. (Currently Amended) ~~Use Method~~ according to Claim 1 ~~or 2, characterized in that, wherein~~ the caffeic acid ester is oraposide.

6. (Currently Amended) ~~Use Method~~ according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the composition further contains pharmaceutically and/or cosmetologically acceptable excipients.

7. (Currently Amended) ~~Use Method~~ according to Claim 6, ~~characterized in that wherein~~ the excipients are suitable for external topical administration.

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8. (Currently Amended) ~~Use Method~~ according to ~~one of Claims 1 to 7,~~
~~characterized in that Claim 1, wherein~~ said compound is present in a concentration of
between 0.1% and 5% w/w in the composition.

9. (Currently Amended) ~~Use Method~~ according to Claim 8,
~~characterized in that wherein~~ said compound is present in a concentration of between
0-2% and 1% w/w in the composition.

10. (Currently Amended) ~~Use Method~~ according to ~~one of Claims 1 to 9,~~
~~characterized in that Claim 1, wherein~~ the composition also contains at least one other
photoprotective agent.

11. (Currently Amended) ~~Use Method~~ according to ~~one of Claims 7 to 10,~~
~~characterized in that wherein~~ the composition further contains at least one compound
chosen from the group consisting of physical sunblocks, sunscreens and free-radical
scavengers.

12. (Currently Amended) ~~Use Method~~ according to ~~one of Claims 1 to 11,~~
~~characterized in that wherein~~ the composition ~~also further~~ contains at least one
component chosen from:

- forskolin or any extract containing it, ~~in particular extracts of Plethanthrus~~
~~barbatus,~~
- tyrosine and its derivatives, ~~in particular malytyrosine,~~
- ellagic acid and its derivatives or any extract containing them,
- extracts of Centella asiatica, of Potentilla erecta and of Eriobotrya japonica,
- soybean saponins and alfalfa saponins ~~such as soyasapogenols,~~
- isoflavones, ~~in particular formononetin, daidzein and genistein or mixture~~
~~thereof,~~
- vitamin C and its derivatives, ~~in particular vitamin C magnesium phosphate,~~
~~tocopherol and its esters, in particular tocopheryl gentisate and tocopheryl phosphate,~~
- 18- β -glycyrrhetic acid,
- extracts of Azadiracta indica,
- curcuminoids, ~~in particular a curcumin.~~

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13. (Currently Amended) ~~Use Method according to one of Claims 1 to 12,~~
~~characterized in that, wherein~~ the composition also ~~further~~ contains the Heat Shock
Protein (HSP) 32 or an active fragment thereof.

14. (Currently Amended) ~~Use Dermatological or cosmetological method~~
~~for of at least one compound according to Claims 1 and 3 to 5, which is capable of~~
activating the endogenous synthesis of Heat Shock Protein (HSP) 32 or a functional
peptide fragment of such a protein, ~~comprising the administration to a subject in need~~
~~thereof of a composition containing at least one compound according to Claim 1, in~~
combination with at least one component chosen from:

- forskolin or any extract containing it, ~~in particular extracts of Plethanthrus~~
~~barbatus,~~
- tyrosine and its derivatives, ~~in particular malytyrosine,~~ with the exception of
L-DOPA (or "3-hydroxy-L-tyrosine"),
- ellagic acid and its derivatives or any extract containing them,
- extracts of Centella asiatica, of Potentilla erecta and of Eriobotrya japonica,
- soybean saponins and alfalfa saponins ~~such as soyasapogenols,~~
- isoflavones, ~~in particular formononetin, daidzein and genistein or mixture~~
~~thereof,~~
- vitamin C and its derivatives, ~~in particular vitamin C magnesium phosphate,~~
~~tocopherol and its esters, in particular tocopheryl gentisate and tocopheryl phosphate,~~
- 18- β -glycyrrhetic acid, - extracts of Azadiracta indica,
- curcuminoids, ~~in particular a curcumin,~~ with pharmaceutically and/or
cosmetically acceptable excipients, ~~for the preparation of a composition intended for~~
~~dermatological or cosmetological use.~~

15. (Currently Amended) ~~Use Method according to Claim 14,~~
~~characterized in that it~~wherein the composition further contains at least one
UVA-stabilizing and/or UVE-stabilizing screening agent.

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16. (Currently Amended) ~~Use Method according to either of Claims 14 and 15, characterized in that, wherein~~ the excipients are suitable for external topical administration.

17. (Currently Amended) ~~Use Method according to one of Claims 14 to 16, characterized in that, wherein~~ said compound is present in a concentration of between 0.1% and 5% w/w in the composition.

18. (Currently Amended) ~~Use Method according to Claim 17, characterized in that, wherein~~ said compound is present in a concentration of between 0.2% and 1% w/w in the composition.

19. (Currently Amended) ~~Use Method according to one of Claims 14 to 18, characterized in that, wherein the composition further~~ it also contains at least one other photoprotective agent.

20. (Currently Amended) ~~Use Method according to one of Claims 16 to 19, characterized in that it, wherein the composition further~~ contains at least one compound chosen from the group consisting of physical sunblocks, sunscreens and free-radical scavengers.

21. (Currently Amended) ~~Use Method according to one of Claims 14 to 20, characterized in that it also, wherein the composition further~~ contains the protein HSP 32 or an active fragment thereof.

22. (Currently Amended) Cosmetic method for treating the skin or integuments in order to protect them against the harmful effects of radiation, in particular ultraviolet radiation, ~~characterized in that comprising the local application to said skin or integuments of~~ an effective amount of at least one cosmetic composition according to ~~one of Claims 14 to 21 is applied locally, before or at the time of exposure to said radiation.~~

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23. (Currently Amended) Method according to Claim 22, characterized in ~~that it is intended to for~~ combating the formation of solar erythema, solar allergies or solar elastosis,

24. (Currently Amended) Method according to Claim 22, characterized in ~~that it is intended to for~~ preventing or delaying actinic ageing of the skin, ~~in particular to prevent or delay the appearance of wrinkles caused by the harmful effects of ultraviolet radiation.~~

25. (Currently Amended) ~~Application Use, as a cosmetic product, of the heat shock protein (HSP) 32, as a cosmetic product.~~

26. (Currently Amended) ~~Use of a compound capable of activating the endogenous synthesis of HSP 32, as defined in one of Claims 1 and 3 to 5, for the preparation of a cosmetic composition Method according to claim 1 for protecting fibroblasts.~~

27. (New) Method according to claim 12 or 14, wherein the extract containing the foreskin is an extract of *Plethanthrus barbatus*.

28. (New) Method according to claim 12 or 14, wherein the derivative of Tyrosine is anlyltyrosine.

29. (New) Method according to claim 12 or 14, wherein the alfalfa saponins are soyasapogenols.

30. (New) Method according to claim 12 or 14, wherein the isoflavones are chosen among formononetin, daidzein, genistein and mixtures thereof.

31. (New) Method according to claim 12 or 14, wherein the vitamin C derivatives are chosen among vitamin C magnesium phosphate, tocopherol and its esters.

32. (New) Method according to claim 31, wherein the tocopherol derivatives are chosen among tocopheryl gentisate and tocopheryl phosphate.

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33. (New) Method according to claim 12 or 14, wherein the circuminoids are curcumin.
34. (New) Method according to claim 22, wherein the radiation is ultraviolet radiation.
35. (New) Method according to claim 24 for preventing or delaying the appearance of wrinkles caused by the harmful effects of ultraviolet radiation.